

Serial No.: 10/019,706

Attorney Docket No.: 20496-364

IN THE CLAIMS**Claims 1-5 (Cancelled).****Claim 6 (Currently Amended).** A method for producing an aluminum composite material comprising:

cutting at least one cladding sheet layer of a specified thickness suitable for use as a cladding sheet layer from a first ingot made from a first aluminum material;

placing said cladding sheet layer on a side of a second ingot made from a second aluminum material; and

rolling said cladding sheet layer and said second ingot, said rolling comprising several roll passes thereby producing said aluminum composite material.

Claim 7 (Currently Amended). The method of claim 6 wherein said cutting comprises sawing said cladding sheet layer from said first ingot.**Claim 8 (Previously Presented).** The method of claim 7 wherein, after said cutting, said cladding sheet layer has a thickness of 2 mm to 100 mm.**Claim 9 (Currently Amended).** The method of claim 8 further comprising, prior to said rolling, treating a surface from the group consisting of:

- (a) at least one surface of said cladding sheet layer;
- (b) at least one surface of said second ingot; and
- (c) a combination of (a) and (b).

Claim 10 (Currently Amended). The method of claim 7 further comprising, prior to said rolling, treating a surface from the group consisting of:

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- (a) at least one surface of said cladding sheet layer;
- (b) at least one surface of said second ingot; and
- (c) a combination of (a) and (b)

Claim 11 (Currently Amended). The method of claim 6 wherein, after said cutting, said cladding sheet layer has a thickness of 2 mm to 100 mm.

Claim 12 (Currently Amended). The method of claim 11 further comprising, prior to said rolling, treating a surface from the group consisting of:

- (a) at least one surface of said cladding sheet layer;
- (b) at least one surface of said second ingot; and
- (c) a combination of (a) and (b).

Claim 13 (Currently Amended). The method of claim 6 further comprising, prior to said rolling, treating a surface from the group consisting of:

- (a) at least one surface of said cladding sheet layer;
- (b) at least one surface of said second ingot; and
- (c) a combination of (a) and (b).

Claim 14 (Currently Amended). A method for producing at least one aluminum cladding sheet layer from a first ingot made from a first aluminum material, said cladding sheet layer for use in an aluminum composite material, said composite material being produced at least partially by (1) placing said cladding sheet layer on a side of a second ingot made from a second aluminum material, [] and (2) rolling said cladding sheet layer and said second ingot, said rolling comprising several roll passes thereby producing said

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composite material, said method comprising cutting said aluminum cladding sheet from said first ingot at a specified thickness suitable for use as a cladding sheet for said composite material.

Claim 15 (Currently Amended). The method of claim 14 wherein said cutting comprises sawing said cladding sheet layer from said first ingot.

Claim 16 (Currently Amended). The method of claim 14 wherein, after said cutting, said cladding sheet layer has a thickness of 2 mm to 100 mm.

Claim 17 (Currently Amended). The method of claim 14 further comprising, prior to said rolling, treating at least one surface of said cladding sheet layer.